

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	silicon with nanowires and (colloid\$4 with between)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/04/16 14:13
L2	57	nanostructure with array and ((particles or nanoparticles or colloid \$4) with between)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/04/16 14:13
L3	7	((("6399177") or ("6361912") or ("7122790") or ("6919119") or ("7238594") or ("7341774") or ("6171740")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/16 14:18
L4	46	(stephen near fonash).in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/04/16 14:24
L5	29	4 and between.clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/04/16 14:30
S1	6	((("20020179564") or ("6262129") or ("6149868") or ("20030089611") or ("20030178571") or ("6660152")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 18:23
S2	1943	silicon with (nanowire or nanoribbon)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/16 13:28
S3	17013	electroless with deposition	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/16 13:30
S4	82	S2 and S3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/16 13:30
S5	66	S4 and gold	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/16 13:30

S6	2	pecvd glass (sif4 or "sif.ub.4")	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/03/16 13:32
S7	10	"6919119"	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/03/16 13:36
S8	2	"20020192441"	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/03/16 13:47
S12	2152	(silicon or si) with (nanowire or nanoribbon or nanocolumn)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/17 15:04
S13	41	S12 and noble metal and bridge	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/03/17 15:05
S14	2	S12 and noble metal bridge	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/03/17 15:05
S15	1	S12 and noble metal filler	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/03/17 15:07
S16	1	(silicon or si) with nanocolumn same void	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/17 15:08
S17	17	(silicon or si) with nanocolumn	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/17 15:09
S18	32	("20030059820"   "20040137734"   "20050150404"   "20060225162"   "20070086001"   "4448485"   "4512848"   "4674878"   "5017007"   "5255067"   "5527712"   "5609907"   "5772905"   "5837552"   "6149868"   "6165911"   "6365059"   "6406777"   "6432740"   "6623977"   "6649683"   "6743368"   "6748865"   "6755984"   "6759180"   "6829988"   "6861263"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 15:11

		"6897158"   "6916511"   "6923930"   "6975891"   "7080596").PN. OR ("7388661").URPN.				
S19	944	surface enhance\$2 raman spectroscopy	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/03/17 15:15
S20	34	S19 and S12	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/03/17 15:15
S21	1	S20 and noble metal particle	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/03/17 15:16
S22	1	S20 and noble metal partic\$5	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/03/17 15:16
S23	3	S20 and article	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/03/17 15:16
S24	29	S20 and particle	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/03/17 15:16
S25	856	surface enhance\$2 raman scattering	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/03/17 15:19
S26	33	S12 and S25	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/03/17 15:19
S27	18	nanocolumn same silicon	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 15:28
S28	13	nanocolumn same si	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 15:29
S29	9	nano\$1column same si	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 15:30
S30	11	nano adj column same si	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 15:30
S31	116	nanocolumn and ( electroplat\$4 or immersion plat\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 15:32

S32	13	nanocolumn and (electroplat\$4 or immersion with plat\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 15:32
S33	17	nanowires same silicon same spac\$4 and (electroplat\$4 or immersion with plat\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 15:39
S34	17	nanowires same silicon same spac\$4 and (electroplat\$4 or immers \$4 with plat\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 15:39
S35	17	nanowires same silicon same spac\$4 and (electroplat\$4 or (immers \$4 with plat\$4))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 15:39
S36	163	\$4PECVD same (sif4 or "sif.sub.4")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:20
S37	5	S36 and metal with salt	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:20
S38	1789	metal with salt same nanoparticles	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:22
S39	1911	metal with salt same (nanoparticle or nanocrystal)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:23
S40	32160	nanorod nanotube nanowire nanoribbon and (glass same substrate)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:23
S41	32595	\$4PECVD	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:23
S42	10	S39 S40 S41	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/04/14 17:24
S43	1510	(semiconductor with (nanorod nanotube nanowire nanoribbon)) and (glass same substrate)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:28

S44	768	S43 and fill\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:28
S45	382	S44 and (nanoparticle or nanocrystal)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:29
S46	2	S36 and (nanoparticle or nanocrystal)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/14 17:35
S47	60	("4940916"   "5129850"   "5138237"   "5191217"   "5283500"   "5456986"   "5681196"   "5698934"   "5726524"   "5872422"   "5973444"   "6020677"   "6057637"   "6062931"   "6129901"   "6232706"   "6250984").PN. OR ("6741019").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/14 17:56
S48	60	("4940916"   "5129850"   "5138237"   "5191217"   "5283500"   "5456986"   "5681196"   "5698934"   "5726524"   "5872422"   "5973444"   "6020677"   "6057637"   "6062931"   "6129901"   "6232706"   "6250984").PN. OR ("6741019").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 13:12
S49	23	S48 and (nanoparticle or nanocrystal)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/15 13:12
S50	21	filas.in. and electroplat\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/15 13:55
S51	22	immers\$4 with nanoparticle and silicon with nanowires	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/15 15:22
S52	7	metal\$3 bridge\$2 nanowire	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/04/15 15:25
S53	1	("5726524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 17:43

4/16/2009 3:49:17 PM

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